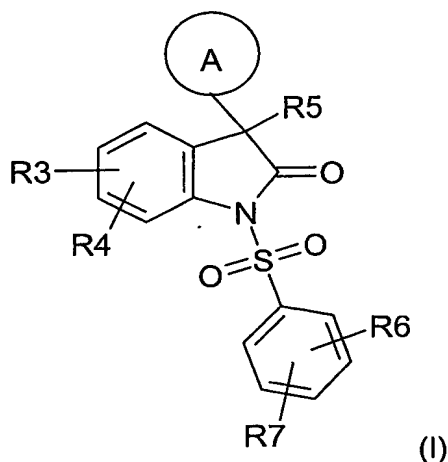


## Claims

1. A compound of the formula (I)



in which

A is an aromatic heteromonocyclic, or an aromatic or partially aromatic heterobicyclic ring,

where the heterocycles are 5- or 6-membered rings and comprise up to 4 heteroatoms selected from the group consisting of N, O and S, and up to 2 oxo groups, where not more than one of the heteroatoms is an oxygen atom,

and A may be substituted by radicals  $R^{11}$ ,  $R^{12}$  and/or  $R^{13}$ ,

where

$R^{11}$ ,  $R^{12}$  and  $R^{13}$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl, phenyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl)<sub>2</sub>,

$R^3$  and  $R^4$  are selected independently of one another from the group consisting of

hydrogen, chlorine, bromine, iodine, fluorine, CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, OH, O-C<sub>1</sub>-C<sub>4</sub>-alkyl, O-phenyl, O-C<sub>1</sub>-C<sub>4</sub>-alkylen-phenyl, phenyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, NH<sub>2</sub>, NH(C<sub>1</sub>-C<sub>4</sub>-alkyl) and N(C<sub>1</sub>-C<sub>4</sub>-alkyl)<sub>2</sub>, or

5 R<sup>3</sup> and R<sup>4</sup> are connected to give -CH=CH-CH=CH-, -(CH<sub>2</sub>)<sub>4</sub>- or -(CH<sub>2</sub>)<sub>3</sub>-,

R<sup>5</sup> is a radical (W)-(X)-(Y)-Z, where

10 W is selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkylen, C<sub>2</sub>-C<sub>4</sub>-alkenylen, C<sub>2</sub>-C<sub>4</sub>-alkynylen, O, O-(C<sub>1</sub>-C<sub>4</sub>-alkylen), S, S-(C<sub>1</sub>-C<sub>4</sub>-alkylen), NR<sup>54</sup>, NR<sup>54</sup>-(C<sub>1</sub>-C<sub>4</sub>-alkylen) and a bond,

X is selected from the group consisting of CO, CO-O, SO<sub>2</sub>, NR<sup>54</sup>, NR<sup>54</sup>-CO, NR<sup>54</sup>-SO<sub>2</sub>, CO-NR<sup>58</sup> and a bond,

Y is C<sub>1</sub>-C<sub>6</sub>-alkylen, C<sub>2</sub>-C<sub>6</sub>-alkenylen, C<sub>2</sub>-C<sub>6</sub>-alkynylen, or a bond,

15 Z is selected from the group consisting of hydrogen, E, O-R<sup>52</sup>, NR<sup>51</sup>R<sup>52</sup>, S-R<sup>52</sup>, where

20 E is an unsaturated, saturated or partially unsaturated mono-, bi- or tricyclic ring having a maximum of 14 carbon atoms and 0 to 5 nitrogen atoms, 0 to 2 oxygen atoms and/or 0 to 2 sulfur atoms, said ring may comprise up to two oxo groups, and may be substituted by radicals R<sup>55</sup>, R<sup>56</sup>, R<sup>57</sup>, and/or up to three radicals R<sup>53</sup>,

25 R<sup>51</sup> at each occurrence is independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, phenyl and C<sub>1</sub>-C<sub>4</sub>-alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals R<sup>53</sup>,

R<sup>52</sup> at each occurrence is independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, E and C<sub>1</sub>-C<sub>4</sub>-alkylen-E,

30 R<sup>53</sup> at each occurrence is independently selected from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, OH, O-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, NH<sub>2</sub>, NH(C<sub>1</sub>-C<sub>4</sub>-alkyl) and N(C<sub>1</sub>-C<sub>4</sub>-alkyl)<sub>2</sub>,

$R^{54}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl and  $C_1$ - $C_4$ -alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals  $R^{59}$ ,

$R^{55}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl,  $C_1$ - $C_4$ -alkylen-phenyl, where the ring may be substituted by up to two radicals  $R^{60}$ , and OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ ,

$R^{56}$  is a group  $Q^1$ - $Q^2$ - $Q^3$ , where

$Q^1$  is selected from the group consisting of a bond,  $C_1$ - $C_4$ -alkylen,  $C_2$ - $C_4$ -alkenylen,  $C_2$ - $C_4$ -alkynylen,  $C_1$ - $C_4$ -alkylen- $N(C_1$ - $C_4$ -alkyl),  $N(C_1$ - $C_4$ -alkyl),  $C_1$ - $C_4$ -alkylen-NH, NH,  $N(C_1$ - $C_4$ -alkyl)- $C_1$ - $C_4$ -alkylen,  $NH$ - $C_1$ - $C_4$ -alkylen, O,  $C_1$ - $C_4$ -alkylen-O, O- $C_1$ - $C_4$ -alkylen, CO-NH, CO- $N(C_1$ - $C_4$ -alkyl), NH-CO,  $N(C_1$ - $C_4$ -alkyl)-CO, CO,  $SO_2$ , SO, S, O,  $SO_2$ -NH,  $SO_2$ - $N(C_1$ - $C_4$ -alkyl), NH- $SO_2$ ,  $N(C_1$ - $C_4$ -alkyl)- $SO_2$ , O-CO-NH, O-CO- $N(C_1$ - $C_4$ -alkyl), NH-CO-O,  $N(C_1$ - $C_4$ -alkyl)-CO-O,  $N(C_1$ - $C_4$ -alkyl)-CO- $N(C_1$ - $C_4$ -alkyl), NH-CO- $N(C_1$ - $C_4$ -alkyl),  $N(C_1$ - $C_4$ -alkyl)-CO-NH, and NH-CO-NH,

$Q^2$  is selected from the group consisting of  $C_1$ - $C_4$ -alkylen,  $C_2$ - $C_4$ -alkenylen,  $C_2$ - $C_4$ -alkynylen, and a bond,

$Q^3$  is a hydrogen or an unsaturated, saturated or partially unsaturated mono-, bi- or tricyclic ring having a maximum of 14 carbon atoms and 0 to 5 nitrogen atoms, 0 to 2 oxygen atoms and/or 0 to 2 sulfur atoms, which may comprise up to two oxo groups and may be substituted by the radicals  $R^{63}$ ,  $R^{64}$  and/or  $R^{65}$ ,

$R^{57}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl, phenyl,  $C_1$ - $C_4$ -alkylen-phenyl, COOH, CO-O- $C_1$ - $C_4$ -alkyl, CONH $_2$ , CO-NH- $C_1$ - $C_4$ -alkyl, CO- $N(C_1$ - $C_4$ -alkyl) $_2$ , CO- $C_1$ - $C_4$ -alkyl, CH $_2$ -NH $_2$ , CH $_2$ -NH- $C_1$ - $C_4$ -alkyl and CH $_2$ - $N(C_1$ - $C_4$ -alkyl) $_2$ ,

$R^{58}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl and  $C_1$ - $C_4$ -alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals  $R^{62}$ ,

5  $R^{59}$ ,  $R^{60}$  and  $R^{62}$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ ,

10  $R^{63}$ ,  $R^{64}$  and  $R^{65}$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl, phenyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ ,

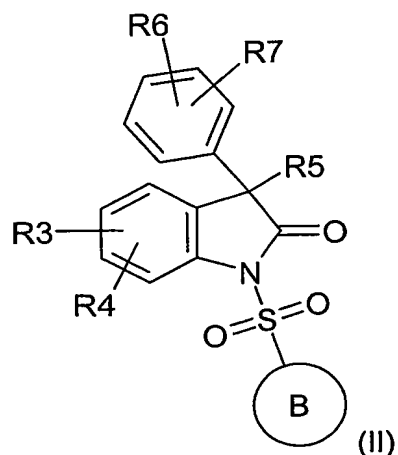
15  $R^6$  and  $R^7$  are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl, phenyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ ,

20 and their tautomeric forms, enantiomeric and diastereomeric forms, and prodrugs thereof.

2. The compound of claim 1, wherein A is selected from the group consisting of aromatic heteromonocyclic and aromatic heterobicyclic systems comprising 1 or 2 heteroatoms, where one of the 2 heteroatoms is nitrogen.

3. The compound of claim 1, wherein A is selected from the group consisting of benzothiazole, pyrimidine, pyridine, pyridazine, pyrazine, isoquinoline, quinoline, thiazole, benzimidazole, imidazole, benzoxazole, benzothiophene, thiophene, benzofuran and furan.

4. A compound of the formula (II)



in which

5

B is selected from the group consisting of thiophene, furan, pyrrole, pyridine, quinoline, tetrahydroquinoline, isoquinoline, tetrahydroisoquinoline, benzothiophene, benzofuran, dihydrobenzofuran, indole, dihydroisoindole,

- 10 an aromatic heteromonocyclic and an aromatic or partially aromatic heterobicyclic ring,

where the heterocycles are 5- or 6-membered rings and comprise 2 to 4 heteroatoms selected from the group consisting of N, O and S, and up to 2 oxo groups, and

15

B may be substituted by the radicals  $R^{21}$ ,  $R^{22}$  and/or  $R^{23}$ ,

20

$R^{21}$ ,  $R^{22}$  and  $R^{23}$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl, phenyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ , morpholin-4-yl, pyrrolidin-1-yl, piperidin-1-yl, 4-piperazin-1-yl, 4-( $C_1$ - $C_4$ -alkyl)-piperazin-1-yl,

25

$R^3$  and  $R^4$  are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl,

O-phenyl, O-C<sub>1</sub>-C<sub>4</sub>-alkylen-phenyl, phenyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, NH<sub>2</sub>, NH(C<sub>1</sub>-C<sub>4</sub>-alkyl) and N(C<sub>1</sub>-C<sub>4</sub>-alkyl)<sub>2</sub>, or

R<sup>3</sup> and R<sup>4</sup> are connected to give -CH=CH-CH=CH-, -(CH<sub>2</sub>)<sub>4</sub>- or -(CH<sub>2</sub>)<sub>3</sub>-,

5

R<sup>5</sup> is a radical (W)-(X)-(Y)-Z, where

W is selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkylen, C<sub>2</sub>-C<sub>4</sub>-alkenylen, C<sub>2</sub>-C<sub>4</sub>-alkynylen, O, O-(C<sub>1</sub>-C<sub>4</sub>-alkylen), S, S-(C<sub>1</sub>-C<sub>4</sub>-alkylen), NR<sup>54</sup>, NR<sup>54</sup>-(C<sub>1</sub>-C<sub>4</sub>-alkylen) and a bond,

10

X is selected from the group consisting of CO, CO-O, SO<sub>2</sub>, NR<sup>54</sup>, NR<sup>54</sup>-CO, NR<sup>54</sup>-SO<sub>2</sub>, CO-NR<sup>58</sup> and a bond,

Y is C<sub>1</sub>-C<sub>6</sub>-alkylen, C<sub>2</sub>-C<sub>6</sub>-alkenylen, C<sub>2</sub>-C<sub>6</sub>-alkynylen, or a bond,

Z is selected from the group consisting of hydrogen, E, O-R<sup>52</sup>, NR<sup>51</sup>R<sup>52</sup>, S-R<sup>52</sup>,

15

where

E is an unsaturated, saturated or partially unsaturated mono-, bi- or tricyclic ring having a maximum of 14 carbon atoms and 0 to 5 nitrogen atoms, 0 to 2 oxygen atoms and/or 0 to 2 sulfur atoms, said ring may comprise up to two oxo groups, and may be substituted by radicals R<sup>55</sup>, R<sup>56</sup>, R<sup>57</sup> and/or up to three radicals R<sup>53</sup> and,

20

R<sup>51</sup> at each occurrence is independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, phenyl and C<sub>1</sub>-C<sub>4</sub>-alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals R<sup>53</sup>,

25

R<sup>52</sup> at each occurrence is independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, E and C<sub>1</sub>-C<sub>4</sub>-alkylen-E,

30

R<sup>53</sup> at each occurrence is independently selected from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, OH, O-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, NH<sub>2</sub>, NH(C<sub>1</sub>-C<sub>4</sub>-alkyl) and N(C<sub>1</sub>-C<sub>4</sub>-alkyl)<sub>2</sub>,

$R^{54}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl and  $C_1$ - $C_4$ -alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals  $R^{59}$ ,

$R^{55}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl,  $C_1$ - $C_4$ -alkylen-phenyl, where the ring may be substituted by up to two radicals  $R^{60}$ , and OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl,  $NH_2$ ,  $NH(C_1-C_4-alkyl)$  and  $N(C_1-C_4-alkyl)_2$ ,

$R^{56}$  is a group  $Q^1-Q^2-Q^3$ , where

$Q^1$  is selected from the group consisting of a bond,  $C_1$ - $C_4$ -alkylen,  $C_2$ - $C_4$ -alkenylen,  $C_2$ - $C_4$ -alkynylen,  $C_1$ - $C_4$ -alkylen- $N(C_1-C_4-alkyl)$ ,  $N(C_1-C_4-alkyl)$ ,  $C_1$ - $C_4$ -alkylen- $NH$ ,  $NH$ ,  $N(C_1-C_4-alkyl)-C_1-C_4-alkylen$ ,  $NH-C_1-C_4-alkylen$ , O,  $C_1$ - $C_4$ -alkylen-O, O- $C_1$ - $C_4$ -alkylen, CO- $NH$ , CO- $N(C_1-C_4-alkyl)$ ,  $NH-CO$ ,  $N(C_1-C_4-alkyl)-CO$ , CO,  $SO_2$ , SO, S, O,  $SO_2-NH$ ,  $SO_2-N(C_1-C_4-alkyl)$ ,  $NH-SO_2$ ,  $N(C_1-C_4-alkyl)-SO_2$ , O-CO- $NH$ , O-CO- $N(C_1-C_4-alkyl)$ ,  $NH-CO-O$ ,  $N(C_1-C_4-alkyl)-CO-O$ ,  $N(C_1-C_4-alkyl)-CO-N(C_1-C_4-alkyl)$ ,  $NH-CO-N(C_1-C_4-alkyl)$ ,  $N(C_1-C_4-alkyl)-CO-NH$ , and  $NH-CO-NH$ ,

$Q^2$  is selected from the group consisting of  $C_1$ - $C_4$ -alkylen,  $C_2$ - $C_4$ -alkenylen,  $C_2$ - $C_4$ -alkynylen, and a bond,

$Q^3$  is a hydrogen or an unsaturated, saturated or partially unsaturated mono-, bi- or tricyclic ring having a maximum of 14 carbon atoms and 0 to 5 nitrogen atoms, 0 to 2 oxygen atoms and/or 0 to 2 sulfur atoms, which may comprise up to two oxo groups and may be substituted by the radicals  $R^{63}$ ,  $R^{64}$  and/or  $R^{65}$ ,

$R^{57}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl, phenyl,  $C_1$ - $C_4$ -alkylen-phenyl, COOH, CO-O- $C_1$ - $C_4$ -alkyl, CONH<sub>2</sub>, CO-NH- $C_1$ - $C_4$ -alkyl, CO- $N(C_1-C_4-alkyl)_2$ , CO- $C_1$ - $C_4$ -alkyl, CH<sub>2</sub>-NH<sub>2</sub>, CH<sub>2</sub>-NH- $C_1$ - $C_4$ -alkyl and CH<sub>2</sub>- $N(C_1-C_4-alkyl)_2$ ,

$R^{58}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl and  $C_1$ - $C_4$ -alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals  $R^{62}$ ,

5  $R^{59}$ ,  $R^{60}$  and  $R^{62}$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ ,

10  $R^{63}$ ,  $R^{64}$  and  $R^{65}$  at each occurrence are independently selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl, phenyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ ,

15  $R^6$  and  $R^7$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl, phenyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ ,

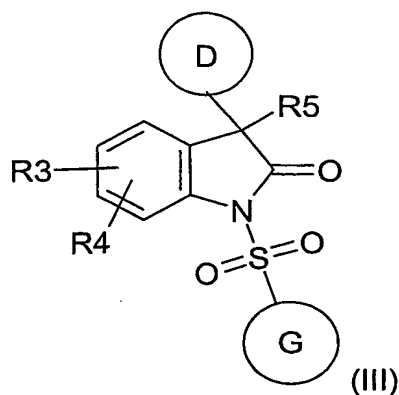
20 and their tautomeric forms, enantiomeric and diastereomeric forms, and prodrugs thereof.

5. The compound of claim 4, wherein B is selected from the group consisting of  
25 thiophene, furan, pyrrole, pyrazole, isoxazole, pyridine, pyrimidine, quinoline, isoquinoline, tetrahydroisoquinoline, benzothiophene, benzofuran, indole, imidazole, thiazole, imidazothiazole, benzooxazine and quinoxaline.

6. A compound of the formula (III),



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in which

D is an aromatic heteromonocyclic, or an aromatic or partially aromatic heterobicyclic ring,

where the heterocycles are 5- or 6-membered rings and comprise up to 4 heteroatoms selected from the group consisting of N, O and S, and up to 2 oxo groups,

and D may be substituted by radicals  $R^{21}$ ,  $R^{22}$  and/or  $R^{23}$ ,

G is an aromatic heteromonocyclic, aromatic or partially aromatic heterobicyclic ring,

where the heterocycles are 5- or 6-membered rings and comprise up to 4 heteroatoms selected from the group consisting of N, O and S, and up to 2 oxo groups and

G may be substituted by radicals  $R^{71}$ ,  $R^{72}$  and/or  $R^{73}$ ,

$R^{21}$ ,  $R^{22}$ ,  $R^{23}$ ,  $R^{71}$ ,  $R^{72}$  and  $R^{73}$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl, phenyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1$ - $C_4$ -alkyl) and  $N(C_1$ - $C_4$ -alkyl) $_2$ , morpholin-4-yl, pyrrolidin-1-yl, piperidin-1-yl, 4-piperazin-1-yl, 4-( $C_1$ - $C_4$ -alkyl)-piperazin-1-yl,

$R^3$  and  $R^4$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl, phenyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1-C_4-alkyl)$  and  $N(C_1-C_4-alkyl)_2$ , or

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$R^3$  and  $R^4$  are connected to give  $-CH=CH-CH=CH-$ ,  $-(CH_2)_4-$  or  $-(CH_2)_3-$ ,

$R^5$  is a radical (W)-(X)-(Y)-Z, where

10 W is selected from the group consisting of  $C_1$ - $C_4$ -alkylen,  $C_2$ - $C_4$ -alkenylen,  $C_2$ - $C_4$ -alkynylen, O, O- $(C_1-C_4-alkylen)$ , S, S- $(C_1-C_4-alkylen)$ ,  $NR^{54}$ ,  $NR^{54}-$  $(C_1-C_4-alkylen)$  and a bond,

X is selected from the group consisting of CO, CO-O,  $SO_2$ ,  $NR^{54}$ ,  $NR^{54}-CO$ ,  $NR^{54}-SO_2$ , CO- $NR^{58}$  and a bond,

15 Y is  $C_1$ - $C_6$ -alkylen,  $C_2$ - $C_6$ -alkenylen,  $C_2$ - $C_6$ -alkynylen, or a bond,

Z is selected from the group consisting of hydrogen, E, O- $R^{52}$ ,  $NR^{51}R^{52}$ , S- $R^{52}$ , where

20 E is an unsaturated, saturated or partially unsaturated mono-, bi- or tricyclic ring having a maximum of 14 carbon atoms and 0 to 5 nitrogen atoms, 0 to 2 oxygen atoms and/or 0 to 2 sulfur atoms, which may comprise up to two oxo groups, and E may be substituted by radicals  $R^{55}$ ,  $R^{56}$ ,  $R^{57}$  and/or up to three radicals  $R^{53}$ ,

25  $R^{51}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl and  $C_1$ - $C_4$ -alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals  $R^{53}$ ,

$R^{52}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, E and  $C_1$ - $C_4$ -alkylen-E,

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$R^{53}$  at each occurrence is independently selected from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN,  $CF_3$ ,  $OCF_3$ ,  $NO_2$ , OH, O- $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl,  $NH_2$ ,  $NH(C_1-C_4-alkyl)$  and  $N(C_1-C_4-alkyl)_2$ ,

$R^{54}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl and  $C_1$ - $C_4$ -alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals  $R^{59}$ ,

$R^{55}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkynyl, phenyl,  $C_1$ - $C_4$ -alkylen-phenyl, where the ring may be substituted by up to two radicals  $R^{60}$ , and OH, O- $C_1$ - $C_4$ -alkyl, O-phenyl, O- $C_1$ - $C_4$ -alkylen-phenyl,  $NH_2$ ,  $NH(C_1-C_4-alkyl)$  and  $N(C_1-C_4-alkyl)_2$ ,

$R^{56}$  is a group  $Q^1$ - $Q^2$ - $Q^3$ , where

$Q^1$  is selected from the group consisting of a bond,  $C_1$ - $C_4$ -alkylen,  $C_2$ - $C_4$ -alkenylen,  $C_2$ - $C_4$ -alkynylen,  $C_1$ - $C_4$ -alkylen- $N(C_1-C_4-alkyl)$ ,  $N(C_1-C_4-alkyl)$ ,  $C_1$ - $C_4$ -alkylen- $NH$ ,  $NH$ ,  $N(C_1-C_4-alkyl)$ - $C_1$ - $C_4$ -alkylen,  $NH$ - $C_1$ - $C_4$ -alkylen, O,  $C_1$ - $C_4$ -alkylen-O, O- $C_1$ - $C_4$ -alkylen, CO- $NH$ , CO- $N(C_1-C_4-alkyl)$ ,  $NH$ -CO,  $N(C_1-C_4-alkyl)$ -CO, CO,  $SO_2$ , SO, S, O,  $SO_2$ - $NH$ ,  $SO_2$ - $N(C_1-C_4-alkyl)$ ,  $NH$ - $SO_2$ ,  $N(C_1-C_4-alkyl)$ - $SO_2$ , O-CO- $NH$ , O-CO- $N(C_1-C_4-alkyl)$ ,  $NH$ -CO-O,  $N(C_1-C_4-alkyl)$ -CO-O,  $N(C_1-C_4-alkyl)$ -CO- $N(C_1-C_4-alkyl)$ ,  $NH$ -CO- $N(C_1-C_4-alkyl)$ ,  $N(C_1-C_4-alkyl)$ -CO- $NH$ , and  $NH$ -CO- $NH$ ,

$Q^2$  is selected from the group consisting of  $C_1$ - $C_4$ -alkylen,  $C_2$ - $C_4$ -alkenylen,  $C_2$ - $C_4$ -alkynylen, and a bond,

$Q^3$  is a hydrogen or an unsaturated, saturated or partially unsaturated mono-, bi- or tricyclic ring having a maximum of 14 carbon atoms and 0 to 5 nitrogen atoms, 0 to 2 oxygen atoms and/or 0 to 2 sulfur atoms, which may comprise up to two oxo groups and may be substituted by the radicals  $R^{63}$ ,  $R^{64}$  and/or  $R^{65}$ ,

$R^{57}$  at each occurrence is independently selected from the group consisting of hydrogen,  $C_1$ - $C_6$ -alkyl, phenyl,  $C_1$ - $C_4$ -alkylen-phenyl, COOH, CO-O- $C_1$ - $C_4$ -alkyl, CONH<sub>2</sub>, CO-NH- $C_1$ - $C_4$ -alkyl, CO- $N(C_1-C_4-alkyl)_2$ , CO- $C_1$ - $C_4$ -alkyl, CH<sub>2</sub>-NH<sub>2</sub>, CH<sub>2</sub>-NH- $C_1$ - $C_4$ -alkyl and CH<sub>2</sub>- $N(C_1-C_4-alkyl)_2$ ,

$R^{58}$  at each occurrence is independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, phenyl and C<sub>1</sub>-C<sub>4</sub>-alkylen-phenyl, where the phenyl ring may be substituted by up to two radicals  $R^{62}$ ,

$R^{59}$ ,  $R^{60}$  and  $R^{62}$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, OH, O-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, NH<sub>2</sub>, NH(C<sub>1</sub>-C<sub>4</sub>-alkyl) and N(C<sub>1</sub>-C<sub>4</sub>-alkyl)<sub>2</sub>,

$R^{63}$ ,  $R^{64}$  and  $R^{65}$  at each occurrence are selected independently of one another from the group consisting of hydrogen, chlorine, bromine, iodine, fluorine, CN, CF<sub>3</sub>, OCF<sub>3</sub>, NO<sub>2</sub>, OH, O-C<sub>1</sub>-C<sub>4</sub>-alkyl, O-phenyl, O-C<sub>1</sub>-C<sub>4</sub>-alkylen-phenyl, phenyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, NH<sub>2</sub>, NH(C<sub>1</sub>-C<sub>4</sub>-alkyl) and N(C<sub>1</sub>-C<sub>4</sub>-alkyl)<sub>2</sub>,

and their tautomeric forms, enantiomeric and diastereomeric forms, and prodrugs thereof.

7. The compound of claim 6, wherein D is selected from the group consisting of aromatic heteromonocyclic and aromatic heterobicyclic systems comprising 1 or 2 heteroatoms, where one of the 2 heteroatoms is nitrogen.

8. The compound of claim 6, wherein D is selected from the group consisting of benzothiazole, pyrimidine, pyridine, pyridazine, pyrazine, isoquinoline, quinoline, thiazole, benzimidazole, imidazole, benzoxazole, benzothiophene, thiophene, benzofuran and furan.

9. The compound of any of claims 6 to 8, wherein G is selected from the group consisting of thiophene, furan, pyrrole, pyrazole, isoxazole, pyridine, pyrimidine, quinoline, isoquinoline, tetrahydroisoquinoline, benzothiophene, benzofuran, indole, imidazole, thiazole, imidazothiazole, benzooxazine and quinoxaline.

10. A medicament comprising a compound as claimed in any of claims 1 to 9.

11. The use of a compound as claimed in any of claims 1 to 9 for the control and/or prophylaxis of various vasopressin-dependent or oxytocin-dependent diseases.
- 5 12. A method for the therapeutic and/or prophylactic treatment of a mammal requiring a treatment by administering a compound as claimed in any of claims 1 to 9 for the treatment of diseases.
- 10 13. The use of a compound as claimed in any of claims 1 to 9 for the treatment of depressions and/or bipolar disorders such as, for example, dysthymic disorders, subsyndromal depression, seasonal affected disorders, premenstrual dysphoric disorders and/or psychotic disorders.
- 15 14. The use of a compound as claimed in any of claims 1 to 9 for the treatment of anxiety and/or stress-related disorders such as, for example, general anxiety disorders, panic disorders, obsessive-compulsive disorders, post-traumatic disorders, acute stress disorders and/or social phobia.
- 20 15. The use of a compound as claimed in any of claims 1 to 9 for the treatment of memory disorders and/or Alzheimer's disease.
16. The use of a compound as claimed in any of claims 1 to 9 for the treatment of psychoses and/or psychotic disorders.
- 25 17. The use of a compound as claimed in any of claims 1 to 9 for the treatment of Cushing's syndrome.